

Name: _____

Guess the Number

Directions: Guess the secret number using the clues that are given.

- 1) The secret number has three digits: 3, 7, and 6.
 - a. The secret number is odd
 - b. The secret number is less than 500.
 - c. The digit in the tens place is double the digit in the ones place.

What is the secret number? _____

- 2) The secret number has five digits: 6,8,4,7, and 5.
 - a. The secret number is odd.
 - b. The digit in the hundreds place is double the digit in the thousands place.
 - c. The digit in the tens place is a multiple of 3.

What is the secret number? _____

- 3) The secret number has six digits: 0,3,9,1, 2, and 6.
 - a. The secret number is a multiple of 5.
 - b. The digit in the hundreds place is a prime number.
 - c. The digit in the ten-thousands place is 3 times the digit in the tens place.
 - d. The digit in the tens place is 3 times the digit in the ones place.

What is the secret number? _____

- 4) The secret number has five digits: 3,9,1,6, and 2.
 - a. The digit in the tens place is a prime number.
 - b. The digit in the ten-thousands place is 3 times the digit in the tens place.
 - c. The secret number rounds to 90,000.
 - d. The difference of the digits in the tens place and thousands place is 1.
 - e. The digit in the hundred place is odd.

What is the secret number? _____

- 5) The secret number has three digits: 3,4, and 6.
 - a. The secret number is odd.
 - b. The secret number is less than 5.
 - c. The digit in the tenths place is a multiple of 3.

What is the secret number? _____